

WHAT IS CLAIMED IS:

1. A cook fan to prevent boiling over in a cooking container comprising:
a base that attaches to the cooking container;
a fan attached to the base wherein the fan further comprises a motor and blades
5 attached to the motor.
2. The cook fan of claim 1, wherein the base clamps to the cooking container.
3. The cook fan of claim 2, wherein the base is spring loaded to clamp the cooking
10 container.
4. The cook fan of claim 2, wherein the base clamps to the container using a screw
mechanism.
- 15 5. The cook fan of claim 1, wherein the base slides onto and engages the edge of the
cooking container.
6. The cook fan of claim 1, wherein the base is magnetic that magnetically connects the
base to a magnetic cooking container.
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7. The cook fan of claim 1, wherein the base is made of a material able to withstand
temperatures greater than 200° F.

8. The cook fan of claim 1, wherein the fan and the base are attached to allow the position of the fan to be adjusted.

9. The cook fan of claim 1, further comprising a goose neck that attaches the fan to the
5 base.

10. The cook fan of claim 1, further comprising a support connecting the base to the fan, wherein the support includes a latch and holes wherein the latch is placed in one of the holes to thereby adjust the position of the fan.

10 11. The cook fan of claim 1, further comprising a support connecting the base to the fan, wherein the support is adjustable in angle to thereby adjust the position of the fan.

Rule 126 15 12 13. The cook fan of claim 1, wherein the fan is battery operated.

14 13 14. The cook fan of claim 1, wherein the battery is a rechargeable battery.

14 15. The cook fan of claim 1, wherein the fan further comprises a cord that provides electrical power to the fan.

20 15 16. The cook fan of claim 1, wherein the cord supplies power to recharge rechargeable batteries that drive the motor.

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~~17~~ A cook fan to prevent boiling over in a cooking container comprising:
a base that allows the cook fan to be placed near the cooking container;
a fan attached wherein the fan further comprises a motor and blades attached to the
motor; and

5 a connector member attached to the base and the fan, wherein the connector member
allows the position of the fan to be adjusted.

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18. The cook fan of claim ~~17~~¹¹⁶ wherein the base is magnetic.

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19. The cook fan of claim ~~17~~¹¹⁶, wherein the base is heavy and compact to prevent to fan
from tipping over.

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20. The cook fan of claim ~~17~~¹¹⁶, wherein the fan is battery operated.

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21. The cook fan of claim ~~20~~¹¹⁹, wherein the battery is a rechargeable battery.

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22. The cook fan of claim ~~17~~¹¹⁶ wherein the fan further comprises a cord that provides
electrical power to the fan.

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23. The cook fan of claim ~~17~~¹¹⁶, wherein the cord supplies power to recharge rechargeable
batteries that drive the motor.

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24. A method of cooking using a boiling liquid and a cooking fan comprising:

a placing a cooking liquid in a cooking container;
heating the cooking container;
blowing air over a surface of the cooking liquid using a cook fan;
adding food to be cooked to the cooking liquid.

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The method of claim ~~24~~, wherein the cooking liquid is water.

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The method of claim ~~25~~, wherein the food is pasta.

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The method of claim ~~27~~, wherein the cook fan has a base.

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The method of claim ~~27~~, wherein the base is magnetic.

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The method of claim ~~27~~, wherein the base is a clamp.

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The method of claim ~~27~~, wherein the base attaches to the cooking container.

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The method of claim ~~24~~, wherein the cook fan is battery operated.